
MINES & MINERALS

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VISION

To promote and facilitate mines and minerals development and exploration in Punjab to attract foreign and local investment in this sector, thereby enhancing the contribution of mines and minerals in the Provincial GDP.

POLICY

- To expand mining sector by focusing on discovery and exploration of new mineral resources;
- To enhance public sector investment for exploration/resource mapping and development of geological-database for minerals;
- To further strengthen government's role as a facilitator to create enabling environment for the prospective investors in mines and mineral sector;
- To encourage and support exploitation of minerals, particularly through private sector;
- To promote environment-friendly mining practices and to take measures for mitigation of environmental hazards of mining for sustainable development of mineral sector;
- To develop schemes for welfare and safety of mine workers;
- Provide internationally competitive regulatory framework – mining concession rules and restructuring of the institutional arrangements for administration in the light of practices followed in developed countries.

STRATEGIC INTERVENTIONS

- Implementation of National Mineral Policy – 1995;
- Techno-economic feasibility study for mine development of Chiniot iron ore and its industrial utilization;
- Exploration and evaluation of iron ore deposits discovered near Rajoa, District Jhang;
- Prospecting and exploration of coal deposits in Central Salt Range;
- Assessment & Rehabilitation of areas affected due to salt mining in Salt Range; Jhelum and Khushab Districts;
- Strengthening and up-gradation of rescue and safety stations and training centers for mine workers;
- Mine workers welfare schemes, provision of medical care facilities.

MTDF 2008-11
MINES & MINERALS : SUMMARY
Development Programme 2008-09

(Rs. in million)

Sub-Sector	Ongoing Programme					New Programme					Total				
	Capital	Revenue	Total	F. Aid	Total	Capital	Revenue	Total	F. Aid	Total	Capital	Revenue	Total	F. Aid	Total
Mines & Minerals	122.717	94.271	216.988	0.000	216.988	44.766	38.246	83.012	0.000	83.012	167.483	132.517	300.000	0.000	300.000
Total	122.717	94.271	216.988	0.000	216.988	44.766	38.246	83.012	0.000	83.012	167.483	132.517	300.000	0.000	300.000
No. of schemes	13					7					20				

Development Programme 2009-10

Sub-Sector	Ongoing Programme					New Programme					Total				
	Capital	Revenue	Total	F. Aid	Total	Capital	Revenue	Total	F. Aid	Total	Capital	Revenue	Total	F. Aid	Total
Mines & Minerals	64.432	64.432	128.864	0.000	128.864	209.568	209.568	419.136	0.000	419.136	274.000	274.000	548.000	0.000	548.000
Total	64.432	64.432	128.864	0.000	128.864	209.568	209.568	419.136	0.000	419.136	274.000	274.000	548.000	0.000	548.000

Development Programme 2010-11

Sub-Sector	Ongoing Programme					New Programme					Total				
	Capital	Revenue	Total	F. Aid	Total	Capital	Revenue	Total	F. Aid	Total	Capital	Revenue	Total	F. Aid	Total
Mines & Minerals	120.000	320.000	440.000	0.000	440.000	150.000	200.000	350.000	0.000	350.000	270.000	520.000	790.000	0.000	790.000
Total	120.000	320.000	440.000	0.000	440.000	150.000	200.000	350.000	0.000	350.000	270.000	520.000	790.000	0.000	790.000
											MINES & MINERALS MTDF 2008-11 GRAND TOTAL				1,638.000

MINES & MINERALS: SUMMARY

(Rs. in million)

Type / Sub Sector	No. of Schemes	Provision for 2008-09							Projection for 2009-10	Projection for 2010-11
		Local		Foreign Aid		Total		G. Total (Cap+Rev)		
		Capital	Revenue	Capital	Revenue	Capital	Revenue			
ON-GOING SCHEMES	13	122.717	94.271	0.000	0.000	122.717	94.271	216.988	73.549	20.218
NEW SCHEMES	7	44.766	38.246	0.000	0.000	44.766	38.246	83.012	55.314	5.000
Grand Total	20	167.483	132.517	0.000	0.000	167.483	132.517	300.000	128.863	25.218

MINES & MINERALS

(Rs. in million)

GS No	SS No	Scheme Information	Estimated Cost		Exp. upto 2007-08	Provision for 2008-09						Projection for 2009-10	Projection for 2010-11	Throw fwd beyond June, 2011	
			F. Aid	Total		Local		Foreign Aid		Total					G. Total (Cap+Rev)
						Cap	Rev	Cap	Rev	Cap	Rev				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

ON-GOING SCHEMES

2648	1	Name of the Scheme	Prospecting and Exploration of coal deposits in the Central Salt Range through Geo-Technical investigation and drilling from Kallar Kahar to Nurpur Section.	0.000	18.000	1.622	0.000	5.509	0.000	0.000	0.000	5.509	5.509	5.869	5.000	0.000
		Approval Date	Approved on 22.02.2005/ Revised on 30.04.2007													
		Major Components	Pay and allowances, Operating expenditures, Cost of Geological Mapping, Cost of Drilling, Repair & Maintenance													
		Major Targets	40% Completion													
		District and Tehsil	Chakwal , Kallar Kahar													
2649	2	Name of the Scheme	Coal Prospecting investigation Scheme No.II in Central Salt Range. District Khushab.	0.000	32.000	1.725	0.000	12.636	0.000	0.000	0.000	12.636	12.636	10.000	7.639	0.000
		Approval Date	Approved on 22.02.2005/ Revised on 30.04.2007													
		Major Components	Pay and allowances, Operating expenditures, Cost of Geological Mapping, Cost of Drilling.													
		Major Targets	45% Completion													
		District and Tehsil	Khushab													

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(Rs. in million)

GS No	SS No	Scheme Information	Estimated Cost		Exp. upto 2007-08	Provision for 2008-09						Projection for 2009-10	Projection for 2010-11	Throw fwd beyond June, 2011	
			F. Aid	Total		Local		Foreign Aid		Total					G. Total (Cap+Rev)
						Cap	Rev	Cap	Rev	Cap	Rev				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
2650	3	Name of the Scheme Coal Prospecting investigation Scheme No.III in Central Salt Range. District Khushab. Approval Date Approved on 22.02.2005/ Revised on 30.04.2007 Major Components Pay and allowances, Operating expenditures, Cost of Geological Mapping, Cost of Drilling, Repair & Maintenance. Major Targets 47% Completion District and Tehsil Khushab	0.000	33.000	0.955	0.000	14.466	0.000	0.000	0.000	14.466	14.466	10.000	7.579	0.000
2651	4	Name of the Scheme Establishment of Revival of Potential Mines Cell [Salt Range] Approval Date 22.11.2004 Major Components To assist the concessionaires in reopening/revival of mines closed due to technical problems and to advise about working. Major Targets 74% Completion District and Tehsil Jhelum & Chakwal.	0.000	6.000	2.928	0.000	1.526	0.000	0.000	0.000	1.526	1.526	1.546	0.000	0.000
2652	5	Name of the Scheme Construction / Widening & Improvement of 8km. Road 58 Janubi Barrier to Railway Phatak Chak No.120 Janubi. Approval Date 06.01.2006 Major Components Development of basic infrastructure, metalled road in minerals rich area Major Targets 100% Completion District and Tehsil Sargodha , Sillanwali	0.000	69.766	34.309	35.457	0.000	0.000	0.000	35.457	0.000	35.457	9.320	0.000	0.000

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GS No	SS No	Scheme Information	Estimated Cost		Exp. upto 2007-08	Provision for 2008-09						Projection for 2009-10	Projection for 2010-11	Throw fwd beyond June, 2011	
			F. Aid	Total		Local		Foreign Aid		Total					G. Total (Cap+Rev)
						Cap	Rev	Cap	Rev	Cap	Rev				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
2653	6	Name of the Scheme Development of Physical Infrastructure Provision of Electricity in Mining Areas of Khushab District. Approval Date 16.03.2006 Major Components Electrification of mining areas. Major Targets 100% Completion District and Tehsil Khushab	0.000	50.000	19.314	0.000	30.686	0.000	0.000	0.000	30.686	30.686	0.000	0.000	0.000
2654	7	Name of the Scheme Study of pre-cambrian rocks of Kirana Hills of Sargodha, Chiniot and Sanglah hill area for noble and base matters prospecting. Approval Date 27.01.2006 Major Components Study Major Targets 62% Completion District and Tehsil Sargodha, Jhang & Sheikhpura.	0.000	5.000	1.153	0.000	1.947	0.000	0.000	0.000	1.947	1.947	1.900	0.000	0.000
2655	8	Name of the Scheme Assessment & Rehabilitation of areas affected due to salt mining in Salt Range-Districts Jhelum & Chakwal. Approval Date 04.10.2006 Major Components To resolve the problems associated with the salinity hazard and erosion of soil due to salt mining activities. Millions of tons of salt waste will be recovered as a useful resource, besides rehabilitation of soil and treatment. Major Targets 79% Completion District and Tehsil Jhelum & Chakwal, , P.D. Khan & Choa Saidu Shah	0.000	55.000	20.735	0.000	22.499	0.000	0.000	0.000	22.499	22.499	11.760	0.000	0.000

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GS No	SS No	Scheme Information	Estimated Cost		Exp. upto 2007-08	Provision for 2008-09						Projection for 2009-10	Projection for 2010-11	Throw fwd beyond June, 2011	
			F. Aid	Total		Local		Foreign Aid		Total					G. Total (Cap+Rev)
						Cap	Rev	Cap	Rev	Cap	Rev				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
2656	9	Name of the Scheme Construction of new office accommodation / building Directorate, General of Mines & Minerals, Punjab. Approval Date 06.12.2006 Major Components Construction of official building to accommodate increasing number of staff members. Major Targets 82% Completion District and Tehsil Lahore	0.000	50.716	12.716	23.716	5.000	0.000	0.000	23.716	5.000	28.716	9.284	0.000	0.000
2657	10	Name of the Scheme Construction of Metalled Road from Village Chandu to Village Sagral in Basharat Plateau (Length 5.00 km.) Approval Date 06.12.2006 Major Components Road Construction. Major Targets 100% Completion District and Tehsil Chakwal	0.000	43.442	14.000	29.442	0.000	0.000	0.000	29.442	0.000	29.442	6.510	0.000	0.000
2658	11	Name of the Scheme Construction of Metalled Road from Farooqia to Salargah, Tehsil Taxila, District Rawalpindi (5.00km) Approval Date 06.12.2006 Major Components Road Construction. Major Targets 99% Completion District and Tehsil Rawalpindi , Taxila	0.000	45.102	10.398	34.102	0.000	0.000	0.000	34.102	0.000	34.102	7.360	0.000	0.000

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GS No	SS No	Scheme Information	Estimated Cost		Exp. upto 2007-08	Provision for 2008-09						Projection for 2009-10	Projection for 2010-11	Throw fwd beyond June, 2011	
			F. Aid	Total		Local		Foreign Aid		Total					G. Total (Cap+Rev)
						Cap	Rev	Cap	Rev	Cap	Rev				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
2659	12	Name of the Scheme Exploration and Evaluation of Iron Ore Deposit in Rajoa near Chiniot, District Jhang. Approval Date 08.05.2004 Major Components Foreign exchange 20.000 million. Local 25.330 million Major Targets 48% Completion District and Tehsil Jhang	0.000	98.206	47.070	0.000	0.001	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000
2660	13	Name of the Scheme Techno-economic feasibility study for Mines development of Chiniot Iron Ore and its industrial utilization, District Jhang Approval Date 19.01.2005 Major Components Feasibility Study Major Targets 20% Completion District and Tehsil Jhang	0.000	98.989	13.490	0.000	0.001	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000
Total: ON-GOING SCHEMES			0.000	605.221	180.415	122.717	94.271	0.000	0.000	122.717	94.271	216.988	73.549	20.218	0.000
<u>NEW SCHEMES</u>															
2661	14	Name of the Scheme Construction of office building and residence for the office of Deputy Director (Mines & Minerals) and Assistant Director (Mines & Minerals), Sargodha. Approval Date New Scheme Major Components Office Building Major Targets 59% Completion District and Tehsil Sargodha	0.000	35.000	0.000	7.000	13.500	0.000	0.000	7.000	13.500	20.500	14.500	5.000	0.000

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GS No	SS No	Scheme Information	Estimated Cost		Exp. upto 2007-08	Provision for 2008-09						Projection for 2009-10	Projection for 2010-11	Throw fwd beyond June, 2011	
			F. Aid	Total		Local		Foreign Aid		Total					G. Total (Cap+Rev)
						Cap	Rev	Cap	Rev	Cap	Rev				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
2662	15	Name of the Scheme Evaluation of Silica Sand Deposit from Chapri to Karandi in District Mianwali. (PC-II) Approval Date New Scheme Major Components Feasibility Study Major Targets 100% Completion District and Tehsil Mianwali	0.000	5.000	0.000	0.000	5.000	0.000	0.000	0.000	5.000	5.000	0.000	0.000	0.000
2663	16	Name of the Scheme Provision of Mobile X-Ray Van at MLW Hospital, Choa Saiden Shah. Approval Date New Scheme Major Components Purchase of vehicle, Purchase of X-Ray Machine Major Targets 100% Completion District and Tehsil Chakwal , Choa Saiden Shah	0.000	7.000	0.000	0.000	7.000	0.000	0.000	0.000	7.000	7.000	0.000	0.000	0.000
2664	17	Name of the Scheme Provision of Wholesale Drinking Water for Mining Labour at Katha Sagral, Distt. Khushab & Choa Saiden Shah, Distt. Chakwal as a pilot project. Approval Date New Scheme Major Components Construction of overhead water Tank, Construction of Quarter for Staff, Purchase of Truck, Pumping Machinery and Filtration Plant. Major Targets 62% Completion District and Tehsil Khushab & Chakwal.	0.000	28.400	0.000	6.466	11.246	0.000	0.000	6.466	11.246	17.712	10.688	0.000	0.000

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			F. Aid	Total		Local		Foreign Aid		Total					G. Total (Cap+Rev)
						Cap	Rev	Cap	Rev	Cap	Rev				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
2665	18	Name of the Scheme Construction of Office building for the office of Deputy Director (SSM) and Assistant Director (Mines & Minerals) in Chakwal. Approval Date 24.01.2008 Major Components Construction of official building for the field office Chakwal. Major Targets 63% Completion District and Tehsil Chakwal	0.000	10.800	0.000	6.800	0.000	0.000	0.000	6.800	0.000	6.800	5.630	0.000	0.000
2666	19	Name of the Scheme Construction of metalled road from Dhok Kahrly to Coal Mines (Mac Rock etc.) approximately 4km. District Chakwal. Approval Date 24.01.2008 Major Components Construction of metalled road. Major Targets 43% Completion District and Tehsil Chakwal	0.000	28.000	0.000	12.000	0.000	0.000	0.000	12.000	0.000	12.000	15.000	0.000	0.000
2667	20	Name of the Scheme Establishment of Mines Rescue & Safety Area Sub Station Minara, District Chakwal. Approval Date 24.01.2008 Major Components Building and Mines Rescue Equipments Major Targets 60% Completion District and Tehsil Chakwal	0.000	23.496	0.000	12.500	1.500	0.000	0.000	12.500	1.500	14.000	9.496	0.000	0.000
Total: NEW SCHEMES			0.000	137.696	0.000	44.766	38.246	0.000	0.000	44.766	38.246	83.012	55.314	5.000	0.000
Grand Total			0.000	742.917	180.415	167.483	132.517	0.000	0.000	167.483	132.517	300.000	128.863	25.218	0.000

SERVICES SECTORS

Sr No	Sector
1	Information Technology
2	Commerce & Investment
3	Labour & HR Development
4	Transport
5	Emergency Service
6	Tourism